I. Client History (13%) – This area assesses the candidate's ability to gather hearing health information and medical history about the client's hearing loss to determine client's need for a medical referral.

Subarea	*Job Task*	*Associated Knowledge*
A. Medical Referral Case History (5%)	• Assess client's medical history by interviewing client to determine whether client needs to be referred to a physician.	• Knowledge of procedures used to assess a client's medical history. • Knowledge of types of medical conditions that need to be referred to a physician. • Knowledge of laws and regulations pertaining to symptoms requiring a medical referral. • Knowledge of types of medical conditions that do not impact audiometric assessment.
	• Assess client's medical history by interviewing client about medical conditions (e.g., otosclerosis, tympanic membrane perforation) to determine whether audiometric test(s) can be administered.	• Knowledge of procedures used to assess a client's medical history. • Knowledge of types of medical conditions that need to be referred to a physician. • Knowledge of laws and regulations pertaining to symptoms requiring a medical referral. • Knowledge of types of medical conditions that do not impact audiometric assessment. • Knowledge of acquired health conditions that contribute to hearing loss. • Knowledge of types of childhood illnesses that affect hearing. • Knowledge of types of diseases that affect hearing. • Knowledge of effect of conductive ear pathologies on hearing loss. • Knowledge of effect of neurological pathologies on hearing loss.
	• Assess client's medical history by interviewing client about previous surgeries to determine whether audiometric test(s) can be administered.	• Knowledge of anatomical changes to ear resulting from ear surgeries. • Knowledge of effect of conductive ear pathologies on hearing loss. • Knowledge of methods used to evaluate previous hearing health history.
	• Assess client's family medical history by interviewing client to determine client's predisposition to hearing loss.	• Knowledge of methods used to determine client's predisposition to hearing loss. • Knowledge of procedures used to assess client's family history. • Knowledge of inherited health conditions that contribute to client's hearing loss. • Knowledge of acquired health conditions that contribute to hearing loss. • Knowledge of types of diseases that affect hearing.

I. Client History (13%) – This area assesses the candidate's ability to gather hearing health information and medical history about the client's hearing loss to determine client's need for a medical referral.

Subarea	*Job Task*	*Associated Knowledge*
A. Medical Referral Case History (5%) (CONT.)	• Assess client's medical history by interviewing client about medical treatments (e.g., antiobiotic, chemotherapy) to determine whether audiometric test(s) can be administered.	• Knowledge of types of medical treatments (e.g., antibiotic, chemotherapy) that affect hearing. • Knowledge of types of medications (e.g., strepto-mycin) that affect hearing. • Knowledge of methods used to evaluate previous hearing health history.
	• Inform client about HIPAA regulations to provide client with an understanding of disclosure policies.	• Knowledge of laws and regulations regarding HIPAA. • Knowledge of information to provide client regarding HIPAA regulations.
B. Audiometric Case History (3%)	• Assess client's lifestyle activities (e.g., hunting, musician) by interviewing client to determine whether hearing difficulty could be associated with lifestyle activities.	• Knowledge of effect of conductive ear pathologies on hearing loss. • Knowledge of effect of sensorineural ear pathologies on hearing loss. • Knowledge of methods used to evaluate client's lifestyle. • Knowledge of types of lifestyle activities that could impact hearing loss. • Knowledge of methods used to evaluate client's exposure to physical or acoustic trauma associated with hearing loss.
	• Identify incidents of physical or acoustic trauma that may affect client's hearing by interviewing client.	• Knowledge of effect of conductive ear pathologies on hearing loss. • Knowledge of effect of sensorineural ear pathologies on hearing loss. • Knowledge of types of lifestyle activities that could impact hearing loss. • Knowledge of methods used to evaluate client's exposure to physical or acoustic trauma associated with hearing loss. • Knowledge of types of physical or acoustic trauma incidents associated with hearing loss.
	• Assess client's previous audiometric test results to assist in current audiometric assessment.	• Knowledge of criteria indicating significant changes in hearing. • Knowledge of methods used to compare client's previous audiometric test results with current hearing complaints. • Knowledge of previous audiometric test results that assist in the administration of the current audiometric assessment. • Knowledge of methods used to interpret audiometric test results from a previous audiometric assessment.

I. Client History (13%) – This area assesses the candidate's ability to gather hearing health information and medical history about the client's hearing loss to determine client's need for a medical referral.

Subarea	*Job Task*	*Associated Knowledge*
C. Previous Hearing Instrument Experience (3%)	• Assess client's previous experience with hearing instruments to assist with client's hearing aid fitting.	• Knowledge of types of previous hearing instrument (e.g., linear) fitting(s) that impact current hearing instrument (e.g., WDRC) fitting. • Knowledge of methods used to assess client's hearing complaints. • Knowledge of methods used to determine client's experience with hearing instruments. • Knowledge of effects of hearing instrument history on client's audiometric assessment. • Knowledge of effects of hearing instrument history on client's fitting. • Knowledge of effects of hearing instrument history on client's hearing aid use. • Knowledge of effects of previous hearing instrument history on client's motivation for hearing assistance.
	• Assess client's previous experience with hearing instruments to assist with client's hearing aid use.	• Knowledge of types of previous hearing instrument (e.g., linear) fitting(s) that impact current hearing instrument (e.g., WDRC) fitting. • Knowledge of methods used to determine client's experience with hearing instruments. • Knowledge of purpose(s) for understanding client's experience with hearing instruments. • Knowledge of effects of hearing instrument history on client's fitting. • Knowledge of effects of hearing instrument history on client's hearing aid use. • Knowledge of effects of previous hearing instrument history on client's motivation for hearing assistance.
	• Assess client's previous experience with hearing instruments to assist with client's audiometric assessment.	• Knowledge of methods used to assess client's hearing complaints. • Knowledge of methods used to compare client's previous audiometric test results with current hearing complaints. • Knowledge of methods used to interpret audiometric test results from a previous audiometric assessment. • Knowledge of methods used to determine client's experience with hearing instruments. • Knowledge of purpose(s) for understanding client's experience with hearing instruments. • Knowledge of effects of hearing instrument history on client's audiometric assessment.

I. Client History (13%) – This area assesses the candidate's ability to gather hearing health information and medical history about the client's hearing loss to determine client's need for a medical referral.

Subarea	*Job Task*	*Associated Knowledge*
D. Symptoms of Hearing Loss (2%)	• Identify client's complaint(s) that are associated with hearing difficulties by interviewing client.	• Knowledge of types of medical conditions that need to be referred to a physician. • Knowledge of methods used to assess client's hearing complaints. • Knowledge of types of hearing difficulties related to hearing loss. • Knowledge of criteria indicating significant changes in hearing. • Knowledge of effects of hearing difficulties on client's ability to communicate with others.
	• Assess client's hearing difficulties to determine whether family members or others are being affected.	• Knowledge of methods used to assess client's hearing complaints. • Knowledge of types of hearing difficulties related to hearing loss. • Knowledge of effects of hearing difficulties on client's ability to communicate with others. • Knowledge of ramifications of hearing difficulties in social relationships. • Knowledge of social factors that influence successful hearing instrument use. • Knowledge of effect of hearing difficulty on client's lifestyle.

II. Ear Inspection (8%) – This area assesses the candidate's ability to evaluate the external ear to determine the client's need for a medical referral.

Job Task	*Associated Knowledge*
• Assess client's external ear for blockage (e.g., cerumen, foreign object) to determine whether client needs to be referred to a physician.	• Knowledge of procedures used to inspect client's external ear. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of symptoms indicating blockage in the ear. • Knowledge of methods used to determine medical referral due to blockage. • Knowledge of purposes for performing otoscopic examination.
• Assess client's external ear for signs of abnormalities to determine whether client needs to be referred to a physician.	• Knowledge of procedures used to inspect client's external ear. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of anatomy of the ear. • Knowledge of types of abnormalities that limit audiometric testing procedures. • Knowledge of ear characteristics indicating abnormalities. • Knowledge of ear characteristics indicating deformities. • Knowledge of purposes for performing otoscopic examination.
• Sanitize equipment by using disinfecting techniques prior to performing otoscopic examination on client.	• Knowledge of methods used to sanitize equipment used during otoscopic examination. • Knowledge of types of products used to sanitize equipment.
• Assess condition of client's tympanic membrane to determine whether client needs to be referred to a physician.	• Knowledge of types of infections that require a medical referral. • Knowledge of types of diseases that require a medical referral. • Knowledge of laws and regulations pertaining to diseases requiring a medical referral. • Knowledge of laws and regulations pertaining to infections requiring a medical referral. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of anatomy of the ear. • Knowledge of purposes for performing otoscopic examination. • Knowledge of procedures used to assess the condition of the tympanic membrane. • Knowledge of characteristics of normal and abnormal tympanic membranes.
• Assess client's external ear for signs of deformities to determine whether client needs to be referred to a physician.	• Knowledge of procedures used to inspect client's external ear. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of anatomy of the ear. • Knowledge of types of deformities that limit audiometric testing procedures. • Knowledge of ear characteristics indicating deformities. • Knowledge of purposes for performing otoscopic examination.

II. Ear Inspection (8%) – This area assesses the candidate's ability to evaluate the external ear to determine the client's need for a medical referral.

Job Task	*Associated Knowledge*
• Assess size, length, and direction of client's ear canal by performing otoscopic examination.	• Knowledge of procedures used to inspect client's external ear. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of anatomy of the ear. • Knowledge of methods used to assess size, length, and direction of ear canal. • Knowledge of purposes for performing otoscopic examination.
• Assess client's external ear for a collapsed canal to determine type of method to use during audiometric testing.	• Knowledge of procedures used to inspect client's external ear. • Knowledge of techniques used to conduct an otoscopic examination. • Knowledge of procedures used to determine whether client has collapsed canal. • Knowledge of symptoms indicating collapsed canal. • Knowledge of methods used to determine presence of collapsed ear canal. • Knowledge of types of abnormalities that limit audiometric testing procedures. • Knowledge of purposes for performing otoscopic examination.

III. Audiometric Assessment (10%) – This area assesses the candidate's ability to determine client's hearing ability from pure tone and speech tests.

Subarea	*Job Task*	*Associated Knowledge*
A. Tone Threshold (2%)	• Perform pure tone air conduction test to establish client's pure tone air conduction thresholds.	• Knowledge of procedures used to perform pure tone air conduction testing. • Knowledge of purposes for performing pure tone air conduction testing.
	• Perform pure tone bone conduction test to establish client's pure tone bone conduction thresholds.	• Knowledge of procedures used to perform pure tone bone conduction testing. • Knowledge of purposes for performing pure tone bone conduction testing.
B. Masking (4%)	• Perform masking on client during pure tone air conduction testing when indicated during audiometric assessment.	• Knowledge of procedures used for masking during pure tone air conduction testing. • Knowledge of principles for masking during pure tone air conduction testing. • Knowledge of situations that require masking during pure tone testing.
	• Perform masking on client during pure tone bone conduction testing when indicated during audiometric assessment.	• Knowledge of situations that require masking during pure tone testing. • Knowledge of procedures for masking during pure tone bone conduction testing. • Knowledge of principles for masking during pure tone bone conduction testing.
	• Perform masking on client during speech discrimination (WRS/SDS) testing when indicated during audiometric assessment.	• Knowledge of procedures used for masking during speech discrimination (WRS/SDS) testing. • Knowledge of principles for masking during speech discrimination (WRS/SDS) testing. • Knowledge of purposes for masking during speech discrimination (WRS/SDS) testing. • Knowledge of situations that require masking during speech testing.
	• Perform masking on client during speech reception threshold (SRT) testing when indicated during audiometric assessment.	• Knowledge of procedures used for masking during speech reception threshold (SRT) testing. • Knowledge of principles for masking during speech reception threshold (SRT) testing. • Knowledge of situations that require masking during speech testing.

III. Audiometric Assessment (10%) – This area assesses the candidate's ability to determine client's hearing ability from pure tone and speech tests.

Subarea	*Job Task*	*Associated Knowledge*
C. Speech Stimuli (4%)	• Perform speech discrimination (WRS/SDS) test to determine client's speech discrimination score.	• Knowledge of methods used to determine speech discrimination scores. • Knowledge of purposes for establishing speech discrimination scores. • Knowledge of principles regarding speech discrimination scores.
	• Present speech stimuli to determine client's most comfortable level (MCL) for speech.	• Knowledge of principles for establishing client's most comfortable level (MCL) for speech. • Knowledge of procedures for establishing client's most comfortable level (MCL) for speech. • Knowledge of purposes for establishing client's most comfortable level (MCL) for speech.
	• Perform speech reception threshold (SRT) test to establish client's speech reception threshold.	• Knowledge of procedures used to perform speech reception threshold (SRT) testing. • Knowledge of purposes for performing speech reception threshold (SRT) testing. • Knowledge of principles for establishing client's speech reception threshold (SRT).
	• Present speech stimuli to determine client's uncomfortable level (UCL/LDL) for speech.	• Knowledge of principles for establishing client's uncomfortable level (UCL/LDL) for speech. • Knowledge of procedures for establishing client's uncomfortable level (UCL/LDL) for speech.
	• Present pure tone stimuli to determine client's threshold of discomfort (TD).	• Knowledge of principles for establishing client's threshold of discomfort (TD). • Knowledge of procedures for establishing client's threshold of discomfort (TD). • Knowledge of purposes for establishing client's threshold of discomfort (TD).

IV. Audiometric Interpretation (17%) – This area assesses the candidate's ability to identify degree, type, and configuration of hearing loss based on audiometric test results and to communicate audiometric test results to client.

Subarea	*Job Task*	*Associated Knowledge*
A. Evaluate Audiometric Test Results (10%)	• Evaluate client's audiometric test results to determine whether client has a sensorineural hearing loss.	• Knowledge of methods used to evaluate client's audiometric test results to determine sensorineural hearing loss. • Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of methods used to evaluate pure tone air conduction test results. • Knowledge of purposes for evaluating pure tone air conduction test results. • Knowledge of methods used to evaluate pure tone bone conduction test results. • Knowledge of purposes for evaluating pure tone bone conduction test results. • Knowledge of criteria used to determine significant air-bone gap. • Knowledge of principles regarding air-bone gap.
	• Evaluate client's audiometric test results to determine degree (e.g., mild, moderate, severe) of hearing loss.	• Knowledge of methods used to evaluate client's audiometric test results to determine degree of hearing loss. • Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of types of degree of hearing loss indicated by audiometric test results. • Knowledge of methods used to evaluate pure tone air conduction test results. • Knowledge of purposes for evaluating pure tone air conduction test results.
	• Evaluate client's audiometric test results to determine whether client has a conductive hearing loss.	• Knowledge of methods used to evaluate client's audiometric test results to determine conductive hearing loss. • Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of methods used to evaluate pure tone air conduction test results. • Knowledge of purposes for evaluating pure tone air conduction test results. • Knowledge of methods used to evaluate pure tone bone conduction test results. • Knowledge of purposes for evaluating pure tone bone conduction test results. • Knowledge of criteria used to determine significant air-bone gap. • Knowledge of principles regarding air-bone gap.

IV. Audiometric Interpretation (17%) – This area assesses the candidate's ability to identify degree, type, and configuration of hearing loss based on audiometric test results and to communicate audiometric test results to client.

Subarea	*Job Task*	*Associated Knowledge*
A. Evaluate Audiometric Test Results (10%) (CONT.)	• Evaluate audiometric test results to determine whether client needs a medical referral.	• Knowledge of methods used to evaluate client's audiometric test results to determine conductive hearing loss. • Knowledge of methods used to evaluate client's audiometric test results to determine mixed hearing loss. • Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of types of significant changes in audiometric test results indicating hearing loss. • Knowledge of laws and regulations regarding audiometric test results that require medical referral. • Knowledge of criteria used to determine significant air-bone gap. • Knowledge of principles regarding air-bone gap.
	• Evaluate client's audiometric test results to determine whether client has a mixed hearing loss.	• Knowledge of methods used to evaluate client's audiometric test results to determine mixed hearing loss. • Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of laws and regulations regarding audiometric test results that require medical referral. • Knowledge of methods used to evaluate pure tone air conduction test results. • Knowledge of purposes for evaluating pure tone air conduction test results. • Knowledge of methods used to evaluate pure tone bone conduction test results. • Knowledge of purposes for evaluating pure tone bone conduction test results. • Knowledge of criteria used to determine significant air-bone gap. • Knowledge of principles regarding air-bone gap.
	• Evaluate client's audiometric test results to determine configuration (e.g., flat, sloping, high frequency) of hearing loss.	• Knowledge of types of hearing loss indicated by audiometric test results. • Knowledge of configurations of hearing loss indicated by audiometric test results. • Knowledge of methods used to evaluate client's audiometric test results to determine configuration of hearing loss. • Knowledge of methods used to evaluate pure tone air conduction test results. • Knowledge of purposes for evaluating pure tone air conduction test results.
	• Evaluate client's audiometric test results to determine speech discrimination (WRS/SDS).	• Knowledge of relationships between audiological results and speech discrimination results. • Knowledge of methods used to evaluate speech discrimination (WRS/SDS) test results. • Knowledge of purposes for evaluating speech discrimination (WRS/SDS) test results.

IV. Audiometric Interpretation (17%) – This area assesses the candidate's ability to identify degree, type, and configuration of hearing loss based on audiometric test results and to communicate audiometric test results to client.

Subarea	*Job Task*	*Associated Knowledge*
A. Evaluate Audiometric Test Results (10%) (CONT.)	• Evaluate client's audiometric test results to determine speech reception threshold (SRT).	• Knowledge of methods used to evaluate speech reception threshold (SRT) test results. • Knowledge of purposes for evaluating speech reception threshold test (SRT) results.
	• Evaluate client's audiometric test results to determine dynamic range.	• Knowledge of procedures used to determine dynamic range of hearing.
B. Inform Client of Results (4%)	• Inform client about pure tone air conduction test results by providing an explanation of the results.	• Knowledge of procedures used to explain audiometric test results to client. • Knowledge of methods used to determine whether client understands audiometric test results. • Knowledge of methods used to explain pure tone air conduction test results to client. • Knowledge of methods used to explain implications of hearing loss on lifestyle. • Knowledge of purposes for explaining hearing loss implications on lifestyle.
	• Inform client about audiometric test results by providing an explanation of the results.	• Knowledge of procedures used to explain audiometric test results to client. • Knowledge of methods used to determine whether client understands audiometric test results. • Knowledge of methods used to explain implications of hearing loss on lifestyle. • Knowledge of purposes for explaining hearing loss implications on lifestyle.
	• Inform client about pure tone bone conduction test results by providing an explanation of the results.	• Knowledge of procedures used to explain audiometric test results to client. • Knowledge of methods used to explain pure tone bone conduction test results to client.
	• Inform client about WRS/SDS test results by providing an explanation of the results.	• Knowledge of methods used to explain speech discrimination (WRS/SDS) test results.

IV. Audiometric Interpretation (17%) – This area assesses the candidate's ability to identify degree, type, and configuration of hearing loss based on audiometric test results and to communicate audiometric test results to client.

Subarea	*Job Task*	*Associated Knowledge*
B. Inform Client of Results (4%) (CONT.)	• Inform client about speech reception threshold (SRT) test results by providing an explanation of the results.	• Knowledge of methods used to explain speech reception threshold (SRT) test results to client. • Knowledge of methods used to evaluate speech reception threshold (SRT) test results. • Knowledge of purposes for evaluating speech reception threshold test (SRT) results.
C. Compare Results (3%)	• Evaluate client's audiometric test results to determine whether test results are reliable.	• Knowledge of reliable test results based on client audiometric indications. • Knowledge of reliable test results based on client behavioral indications. • Knowledge of methods used to determine whether audiometric test results are reliable. • Knowledge of purposes for determining whether audiometric test results are reliable. • Knowledge of purposes for evaluating speech reception threshold test (SRT) results.
	• Evaluate client's previous and current audiometric test results to determine similarities and differences between results.	• Knowledge of reliable test results based on client audiometric indications. • Knowledge of types of significant changes in audiometric test results indicating hearing loss. • Knowledge of purposes for comparing client's current audiometric test results with previous audiometric test results. • Knowledge of methods used to compare client's current audiometric test results with previous audiometric test results. • Knowledge of types of similarities found between client's current and previous audiometric test results. • Knowledge of types of differences found between client's current and previous audiometric test results.
	• Verify client's audiometric test results by comparing pure tone average (PTA) with speech reception threshold (SRT).	• Knowledge of reliable test results based on client audiometric indications. • Knowledge of reliable test results based on client behavioral indications. • Knowledge of methods used to determine whether audiometric test results are reliable. • Knowledge of purposes for determining whether audiometric test results are reliable. • Knowledge of methods used to evaluate speech reception threshold (SRT) test results. • Knowledge of purposes for evaluating speech reception threshold test (SRT) results.

V. Candidacy (10%) – This area assesses the candidate's ability to determine whether a client will benefit from the use of amplification.

Subarea	*Job Task*	*Associated Knowledge*
A. Evaluate Candidacy (8%)	• Evaluate client's audiometric test results to determine whether a recommendation for amplification is needed.	• Knowledge of methods used to evaluate audiometric test results when making client recommendations for amplification. • Knowledge of purposes for evaluating audiometric test results when making client recommendations for amplification. • Knowledge of pure tone air conduction test results indicating need for client amplification. • Knowledge of pure tone bone conduction test results indicating need for client amplification. • Knowledge of speech discrimination (WRS/SDS) test results indicating need for client amplification. • Knowledge of types of hearing loss that affect choice of amplification. • Knowledge of degrees of hearing loss that affect choice of amplification.
	• Evaluate client's audiometric test results to determine client's need for monaural or binaural hearing instruments.	• Knowledge of methods used to evaluate audiometric test results when making client recommendations for amplification. • Knowledge of pure tone air conduction test results indicating need for client amplification. • Knowledge of speech discrimination (WRS/SDS) test results indicating need for client amplification. • Knowledge of configurations of hearing loss that affect choice of amplification. • Knowledge of indications for monaural hearing instruments. • Knowledge of indications for binaural hearing instruments. • Knowledge of types of audiometric test results that indicate monaural hearing instrument fitting. • Knowledge of types of audiometric test results that indicate binaural hearing instrument fitting.
	• Evaluate client's expectations about amplification to better understand client's needs.	• Knowledge of methods used to evaluate client's expectations about amplification. • Knowledge of realistic expectations regarding amplification. • Knowledge of purposes for evaluating client's expectations about amplification.
	• Evaluate client's audiometric test results and ear anatomy to determine client's candidacy for different hearing instrument styles (e.g., behind the ear, concha lock).	• Knowledge of types of audiometric test results that affect earmold properties. • Knowledge of types of ear anatomy that affect hearing instrument fitting. • Knowledge of physical factors that influence successful hearing instrument use. • Knowledge of methods used to determine type of hearing instruments beneficial to client's needs. • Knowledge of types of physical needs that affect hearing instrument fitting.

V. Candidacy (10%) – This area assesses the candidate's ability to determine whether a client will benefit from the use of amplification.

Subarea	*Job Task*	*Associated Knowledge*
A. Evaluate Candidacy (8%) (CONT.)	• Evaluate client's lifestyle to determine type of hearing instrument that would be beneficial to the client's needs.	• Knowledge of types of technology available to client. • Knowledge of methods used to determine type of hearing instruments beneficial to client's needs. • Knowledge of benefits of amplification for various types of lifestyles.
	• Evaluate client's physical needs to determine type of hearing instrument that would be beneficial to the client's needs.	• Knowledge of types of ear anatomy that affect hearing instrument fitting. • Knowledge of cognitive factors that influence successful hearing instrument use. • Knowledge of physical factors that influence successful hearing instrument use. • Knowledge of types of technology available to client. • Knowledge of methods used to determine type of hearing instruments beneficial to client's needs. • Knowledge of types of physical needs that affect hearing instrument fitting.
	• Evaluate client's audiometric test results to determine client's candidacy for different amplification options (e.g., directional microphone, volume control).	• Knowledge of types audiometric test results that determine client's candidacy for specific amplification options. • Knowledge of dynamic range effects on probable success of hearing instrument use. • Knowledge of types of audiometric test results that affect electroacoustic properties of hearing instruments. • Knowledge of types of audiometric test results that affect acoustic properties of hearing instruments. • Knowledge of types of technology available to client.

V. Candidacy (10%) – This area assesses the candidate's ability to determine whether a client will benefit from the use of amplification.

Subarea	*Job Task*	*Associated Knowledge*
B. Inform Client (2%)	• Inform client about different amplification options to provide client with a better understanding about hearing instruments.	• Knowledge of types audiometric test results that determine client's candidacy for specific amplification options. • Knowledge of types of technology available to client. • Knowledge of methods used to explain amplification options to client. • Knowledge of methods used to determine whether client understands amplification options. • Knowledge of benefits of amplification for various types of hearing losses.
	• Inform client of dispenser's legal obligations, pertaining to refund, replacement, and adjustment of hearing instrument according to state laws and regulations.	• Knowledge of state laws and regulations regarding hearing aid dispensing. • Knowledge of laws and regulations regarding the sale and fitting of hearing instruments. • Knowledge of methods used to inform client of dispenser's legal obligation regarding refund, replacement, and adjustment of hearing instruments.

VI. Selection (8%) – This area assesses the candidate's ability to select circuitry and acoustic options for hearing instruments.

Subarea	*Job Task*	*Associated Knowledge*
A. Electroacoustic (4%)	• Select hearing instrument circuitry based on client's needs.	• Knowledge of type of digital hearing instruments. • Knowledge of previous hearing instrument experiences on current instrument selection. • Knowledge of procedures used to select hearing instrument circuitry based on client's needs. • Knowledge of purposes for selecting hearing instrument circuitry based on client's needs. • Knowledge of programmable hearing instrument technologies. • Knowledge of nonprogrammable hearing instrument technologies.
	• Select maximum power output of hearing instrument based on client's needs.	• Knowledge of procedures used to select electroacoustic characteristics of hearing instrument. • Knowledge of procedures used to select maximum power output of hearing instrument based on client's audiometric test results. • Knowledge of purposes for selecting maximum power output of hearing instrument based on client's needs. • Knowledge of programmable hearing instrument technologies. • Knowledge of nonprogrammable hearing instrument technologies.
	• Select gain of client's hearing instrument based on client's needs.	• Knowledge of procedures used to select gain of hearing instrument based on client's audiometric test results. • Knowledge of purposes for selecting gain of hearing instrument based on client's needs. • Knowledge of procedures used to select electroacoustic characteristics of hearing instrument. • Knowledge of programmable hearing instrument technologies. • Knowledge of nonprogrammable hearing instrument technologies.
	• Select frequency response of hearing instrument based on client's needs.	• Knowledge of procedures used to select electroacoustic characteristics of hearing instrument. • Knowledge of procedures used to select frequency response of hearing instrument based on client's audiometric test results. • Knowledge of purposes for selecting frequency response of hearing instrument based on client's needs. • Knowledge of programmable hearing instrument technologies. • Knowledge of nonprogrammable hearing instrument technologies.

VI. Selection (8%) – This area assesses the candidate's ability to select circuitry and acoustic options for hearing instruments.

Subarea	*Job Task*	*Associated Knowledge*
B. Nonelectroacoustic (4%)	• Select style of hearing instrument based on client's needs.	• Knowledge of procedures used to select style of hearing instrument based on client's needs. • Knowledge of purposes for selecting style of hearing instrument based on client's needs. • Knowledge of different styles of hearing instruments. • Knowledge of financial resources that affect selection of hearing instruments. • Knowledge of type of behind the ear (BTE) hearing instruments. • Knowledge of type of in the ear (ITE) hearing instruments. • Knowledge of advantages for each style of hearing instrument.
	• Select characteristics of earmold based on client's needs.	• Knowledge of procedures used to select characteristics of earmold based on client's needs. • Knowledge of purposes for selecting characteristics of earmold based on client's needs.
	• Select user-controlled options of hearing instrument based on client's needs.	• Knowledge of behind the ear (BTE) hearing instrument options (e.g., directional microphone, manual volume control). • Knowledge of in the ear (ITE) hearing instrument options (e.g., directional microphone, manual volume control). • Knowledge of digital hearing instrument options (e.g., number of channels, noise reduction). • Knowledge of procedures used to select user-controlled options of hearing instrument based on client's needs. • Knowledge of purposes for selecting user-controlled options of hearing instrument based on client's needs. • Knowledge of types of user-controlled hearing instrument options.
	• Select dispenser-controlled options of hearing instrument based on client's needs.	• Knowledge of behind the ear (BTE) hearing instrument options (e.g., directional microphone, manual volume control). • Knowledge of in the ear (ITE) hearing instrument options (e.g., directional microphone, manual volume control). • Knowledge of digital hearing instrument options (e.g., number of channels, noise reduction). • Knowledge of programmable hearing instrument technologies. • Knowledge of nonprogrammable hearing instrument technologies. • Knowledge of procedures used to select dispenser-controlled options of hearing instrument based on client's needs. • Knowledge of purposes for selecting dispenser-controlled options of hearing instrument based on client's needs. • Knowledge of types of dispenser-controlled hearing instrument options.

VII. Ear Impression (4%) - This area assesses the candidate's ability to produce an accurate impression of the client's ear.

Job Task	*Associated Knowledge*
• Evaluate client's ear canal with otoscope to determine whether ear impression can be performed.	• Knowledge of procedures used to take an ear impression. • Knowledge of equipment used during an ear impression. • Knowledge of procedures used to evaluate client's ear canal before an ear impression. • Knowledge of purposes for evaluating client's ear canal before an ear impression. • Knowledge of procedures used to evaluate client's ear prior to placing blocking material (i.e., cotton dam) during an ear impression. • Knowledge of procedures used to take ear impressions on clients with mastoid cavities.
• Evaluate client's ear canal with otoscope to determine placement of blocking material (i.e., cotton dam) before ear impression.	• Knowledge of purposes for evaluating client's ear canal before an ear impression. • Knowledge of different size blocking material (i.e., cotton dam) to use during an ear impression. • Knowledge of purposes for using blocking material (i.e., cotton dam) during an ear impression. • Knowledge of procedures used to insert blocking material (i.e., cotton dam) into client's ear during an ear impression. • Knowledge of methods used to evaluate placement of blocking material (i.e., cotton dam) in client's ear. • Knowledge of purposes for evaluating placement of blocking material (i.e., cotton dam) in client's ear.
• Evaluate client's ear canal following an ear impression to determine that client's ear canal is clear from injury and ear impression material(s).	• Knowledge of procedures used to take an ear impression. • Knowledge of methods used to evaluate client's ear canal following ear impression procedures. • Knowledge of purposes for evaluating client's ear canal following ear impression procedures. • Knowledge of procedures used to care for client's ear canal following ear impression procedures.
• Inform client about ear impression procedures to make client aware of sensations.	• Knowledge of methods used to inform client about ear impression procedures. • Knowledge of methods used to inform client about sensations that may occur during ear impression procedures. • Knowledge of methods used to determine whether client understands ear impression procedures. • Knowledge of types of sensations client may feel during an ear impression. • Knowledge of signs of client discomfort during an ear impression.

VIII. Evaluating Hearing Instruments (10%) – This area assesses the candidate's ability to determine whether hearing instruments meet manufacturer and dispenser specifications.

Subarea	*Job Task*	*Associated Knowledge*
A. Initial Hearing Instrument Inspection (7%)	• Evaluate behind the ear (BTE) earmold to verify that manufacturer sent the requested earmold.	• Knowledge of methods used to verify earmold sent by manufacturer. • Knowledge of methods used to evaluate physical characteristics of earmold. • Knowledge of purposes for evaluating physical characteristics of earmold.
	• Evaluate hearing instrument to verify that manufacturer sent the requested hearing instrument.	• Knowledge of methods used to verify hearing instrument sent by manufacturer. • Knowledge of methods used to evaluate physical characteristics of hearing instrument. • Knowledge of purposes for evaluating physical characteristics of hearing instrument. • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.
	• Evaluate hearing instrument to verify function(s) of the hearing instrument.	• Knowledge of types of hearing instrument function(s). • Knowledge of methods used to verify function(s) of the hearing instrument. • Knowledge of purposes for verifying function(s) of hearing instruments. • Knowledge of listening check procedures used when evaluating hearing instrument performance. • Knowledge of methods used to evaluate function of telecoil of hearing instrument. • Knowledge of purposes for evaluating function of telecoil of hearing instrument.
	• Evaluate physical characteristics of hearing aid to determine whether instrument is damaged or has rough edges that need repair.	• Knowledge of methods used to evaluate physical characteristics of hearing instrument. • Knowledge of purposes for evaluating physical characteristics of hearing instrument. • Knowledge of types of hearing instrument physical characteristics that need repair.
	• Evaluate physical characteristics of behind the ear (BTE) earmold to determine whether earmold is damaged or has rough edges that need repair.	• Knowledge of methods used to evaluate physical characteristics of earmold. • Knowledge of purposes for evaluating physical characteristics of earmold. • Knowledge of types of physical characteristics of earmold that need modification.

VIII. Evaluating Hearing Instruments (10%) – This area assesses the candidate's ability to determine whether hearing instruments meet manufacturer and dispenser specifications.

Subarea	*Job Task*	*Associated Knowledge*
A. Initial Hearing Instrument Inspection (7%) (CONT.)	• Preprogram digital hearing instrument by entering the client's audiometric test results prior to client's fitting appointment.	• Knowledge of procedures used to preprogram digital hearing instrument prior to client fitting. • Knowledge of audiometric test results that effect preprogramming digital hearing instrument.
	• Evaluate hearing instrument to determine whether internal feedback is present.	• Knowledge of listening check procedures used when evaluating hearing instrument performance. • Knowledge of methods used to evaluate whether internal feedback is present in hearing instrument. • Knowledge of purposes for evaluating whether internal feedback is present in hearing instrument. • Knowledge of procedures used to identify causes of feedback in a hearing instrument.
B. Electroacoustic Evaluation of Hearing Instrument (3%)	• Evaluate gain of hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of type of hearing aid characteristics for each hearing instrument. • Knowledge of listening check procedures used when evaluating hearing instrument performance. • Knowledge of methods used to evaluate gain of hearing instrument. • Knowledge of purposes for evaluating gain of hearing instrument. • Knowledge of procedures used to assess electroacoustic performance of hearing instrument. • Knowledge of standards for hearing instrument performance of the American National Standards Institute (ANSI). • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.
	• Evaluate frequency response of hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of type of hearing aid characteristics for each hearing instrument. • Knowledge of procedures used to assess electroacoustic performance of hearing instrument. • Knowledge of methods used to evaluate frequency response of hearing instrument. • Knowledge of purposes for evaluating frequency response of hearing instrument. • Knowledge of standards for hearing instrument performance of the American National Standards Institute (ANSI). • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.

VIII. Evaluating Hearing Instruments (10%) – This area assesses the candidate's ability to determine whether hearing instruments meet manufacturer and dispenser specifications.

Subarea	*Job Task*	*Associated Knowledge*
B. Electroacoustic Evaluation of Hearing Instrument (3%) (CONT.)	• Evaluate volume control of hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of type of hearing aid characteristics for each hearing instrument. • Knowledge of listening check procedures used when evaluating hearing instrument performance. • Knowledge of methods used to evaluate volume control of hearing instrument. • Knowledge of purposes for evaluating volume control of hearing instrument.
	• Evaluate circuit noise in hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of type of hearing aid characteristics for each hearing instrument. • Knowledge of listening check procedures used when evaluating hearing instrument performance. • Knowledge of methods used to evaluate circuit noise of hearing instrument. • Knowledge of purposes for evaluating circuit noise of hearing instrument. • Knowledge of standards for hearing instrument performance of the American National Standards Institute (ANSI). • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.
	• Evaluate sound saturation pressure level of hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of methods used to evaluate sound saturation pressure level of hearing instrument. • Knowledge of procedures used to assess electroacoustic performance of hearing instrument. • Knowledge of purposes for evaluating sound saturation pressure level of hearing instrument. • Knowledge of safe levels of maximum output for hearing instrument. • Knowledge of standards for hearing instrument performance of the American National Standards Institute (ANSI). • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.
	• Evaluate total harmonic distortion of hearing instrument to determine whether it meets manufacturer specifications.	• Knowledge of procedures used to assess electroacoustic performance of hearing instrument. • Knowledge of methods used to evaluate total harmonic distortion of hearing instrument. • Knowledge of purposes for evaluating total harmonic distortion of hearing instrument. • Knowledge of standards for hearing instrument performance of the American National Standards Institute (ANSI). • Knowledge of purposes for understanding manufacturer's specifications when evaluating hearing instrument.

IX. Fitting (11%) – This area assesses the candidate's ability to validate fitting and instruct client in care and use of hearing instrument.

Subarea	*Job Task*	*Associated Knowledge*
A. Client Counseling (2%)	• Inform client about potential experiences from wearing hearing instruments to assist client in establishing realistic expectations.	• Knowledge of realistic expectations regarding fitting of hearing instrument. • Knowledge of information to provide client regarding realistic expectations when wearing hearing instrument. • Knowledge of adaptation process of new hearing instrument users.
	• Instruct client on communication strategies in different listening environments.	• Knowledge of strategies for maximizing communication in different listening environments.
B. Client Training (5%)	• Instruct client on the use of hearing instrument controls by physically demonstrating the control functions.	• Knowledge of information to provide client regarding the use of hearing instrument. • Knowledge of techniques used to instruct client about manual controls. • Knowledge of techniques used to instruct client about features of the hearing instrument.
	• Instruct client on the procedures used to insert and remove hearing instrument(s) by physically demonstrating the insertion and removal procedure(s).	• Knowledge of techniques used to instruct client about the insertion of the hearing instrument. • Knowledge of techniques used to instruct client about the removal of the hearing instrument. • Knowledge of information to provide client regarding the use of hearing instrument.
	• Instruct client on hearing instrument care and maintenance to increase hearing instrument longevity.	• Knowledge of procedures used regarding care and maintenance of hearing instrument. • Knowledge of information to provide client regarding care and maintenance of hearing instrument. • Knowledge of purposes for care and maintenance of hearing instrument.
	• Instruct client on telephone use with hearing instrument to maximize client's communication.	• Knowledge of techniques used to instruct client about features of the hearing instrument. • Knowledge of information to provide client regarding telephone use and hearing instrument use.

IX. Fitting (11%) – This area assesses the candidate's ability to validate fitting and instruct client in care and use of hearing instrument.

Subarea	*Job Task*	*Associated Knowledge*
B. Client Training (5%) (CONT.)	• Instruct client about use, care, and disposal of hearing instrument batteries.	• Knowledge of procedures used to care for hearing instrument batteries. • Knowledge of procedures used to dispose of hearing instrument batteries. • Knowledge of information to provide client regarding use of hearing instrument batteries.
C. Hearing Instrument Adjustment (4%)	• Set acoustic characteristics of hearing instrument based on client's needs.	• Knowledge of procedures used to set acoustic characteristics of hearing instrument. • Knowledge of purposes for setting acoustic characteristics of hearing instrument. • Knowledge of relationship between adjustable acoustic characteristics of hearing instrument and client perceptions of sound quality. • Knowledge of procedures used to program digital hearing instrument. • Knowledge of procedures used to adjust hearing instrument during fitting.
	• Adjust client's hearing instrument by changing electroacoustic characteristics (e.g., frequency response, maximum power output) based on client's fitting needs.	• Knowledge of procedures used to program digital hearing instrument. • Knowledge of client indications that adjustments need to be made to hearing instruments during fitting. • Knowledge of procedures used to adjust hearing instrument during fitting.
	• Modify client's hearing instrument (e.g., buffing helix, shortening canal) by changing physical fit of hearing instrument based on client's fitting needs.	• Knowledge of procedures used to physically fit client's hearing instrument. • Knowledge of methods used to determine whether hearing instrument is a comfortable fit for client. • Knowledge of common client complaints during fitting process. • Knowledge of physical modifications of earmold on acoustic performance. • Knowledge of methods used to modify physical characteristics of earmolds. • Knowledge of methods used to modify physical characteristics of hearing instruments.
	• Validate client's hearing instrument fitting by using fitting verification measurement procedures.	• Knowledge of procedures used to assess functional gain of hearing instrument. • Knowledge of procedures used for sound field testing. • Knowledge of procedures used to assess aided speech discrimination on hearing instrument. • Knowledge of methods used to verify program settings of digital hearing instruments. • Knowledge of methods used to verify client's hearing instrument fitting.

X. Postfitting (9%) – This area assesses the candidate's ability to identify sources of electronic and acoustic problems associated with common client complaints.

Subarea	*Job Task*	*Associated Knowledge*
A. Assessment of Hearing Instrument (3%)	• Identify physical fit modifications (e.g., buffing helix, shortening canal) to be performed on hearing instrument based on client's complaints.	• Knowledge of methods used to determine whether modifications (e.g., buffing helix, shortening canal) need to be made to hearing instrument. • Knowledge of types of modifications (e.g., buffing helix, shortening canal) that need to be made to hearing instrument based on client's complaint during postfitting. • Knowledge of techniques used to eliminate acoustic feedback.
	• Assess performance of hearing instrument to determine whether adjustments need to be made to hearing instrument.	• Knowledge of methods used to assess performance of hearing instrument. • Knowledge of procedures used to assess causes of hearing instrument malfunction. • Knowledge of methods used to determine whether adjustments (e.g., frequency response, maximum power output) need to be made to hearing instrument. • Knowledge of techniques used to eliminate acoustic feedback. • Knowledge of types of postfitting measurement procedures.
	• Identify electroacoustic adjustments (e.g., frequency response, maximum power output) to be performed on hearing instrument based on client's complaints.	• Knowledge of methods used to determine whether adjustments (e.g., frequency response, maximum power output) need to be made to hearing instrument. • Knowledge of types of adjustments (e.g., frequency response, maximum power output) that need to be made to hearing instrument based on client's complaint during postfitting.
B. Client Performance with Hearing Instrument (3%)	• Provide client with ongoing postfitting care to assist client with maintaining hearing health.	• Knowledge of types of adjustments that need to be made based on performance. • Knowledge of techniques used to conduct ongoing assessment of client's proficiency in hearing instrument use. • Knowledge of information used to provide client if client is having a difficult time using hearing instrument. • Knowledge of types of adjustments (e.g., frequency response, maximum power output) that need to be made to hearing instrument based on client's complaint during postfitting. • Knowledge of types of modifications (e.g., buffing helix, shortening canal) that need to be made to hearing instrument based on client's complaint during postfitting. • Knowledge of types of postfitting measurement procedures.

X. Postfitting (9%) – This area assesses the candidate's ability to identify sources of electronic and acoustic problems associated with common client complaints.

Subarea	*Job Task*	*Associated Knowledge*
B. Client Performance with Hearing Instrument (3%) (CONT.)	• Assess client's complaint(s) about hearing instrument to determine whether there is a hearing instrument malfunction.	• Knowledge of techniques used to differentiate changes in client's hearing needs from mechanically-caused malfunction of hearing instrument. • Knowledge of techniques used to eliminate acoustic feedback.
	• Assess client's ability to use hearing instrument to determine whether user procedures need to be reviewed.	• Knowledge of techniques used to conduct ongoing assessment of client's proficiency in hearing instrument use. • Knowledge of information used to provide client if client is having a difficult time using hearing instrument.
C. Dispenser Maintenance of Hearing Instrument (3%)	• Repair hearing instrument based on hearing instrument malfunction.	• Knowledge of procedures used to repair hearing instrument based on malfunction. • Knowledge of implements used to repair hearing instrument.
	• Adjust hearing instrument based on hearing instrument malfunction.	• Knowledge of techniques used to differentiate external and internal feedback. • Knowledge of techniques used to eliminate acoustic feedback. • Knowledge of types of adjustments that need to be made to hearing instrument based on hearing instrument malfunction.
	• Replace hearing instrument if determined that hearing instrument malfunction cannot be repaired or adjusted.	• Knowledge of indicators of internal malfunction that indicate a need to return hearing instrument to manufacturer. • Knowledge of procedures used to replace hearing instrument based on malfunction.